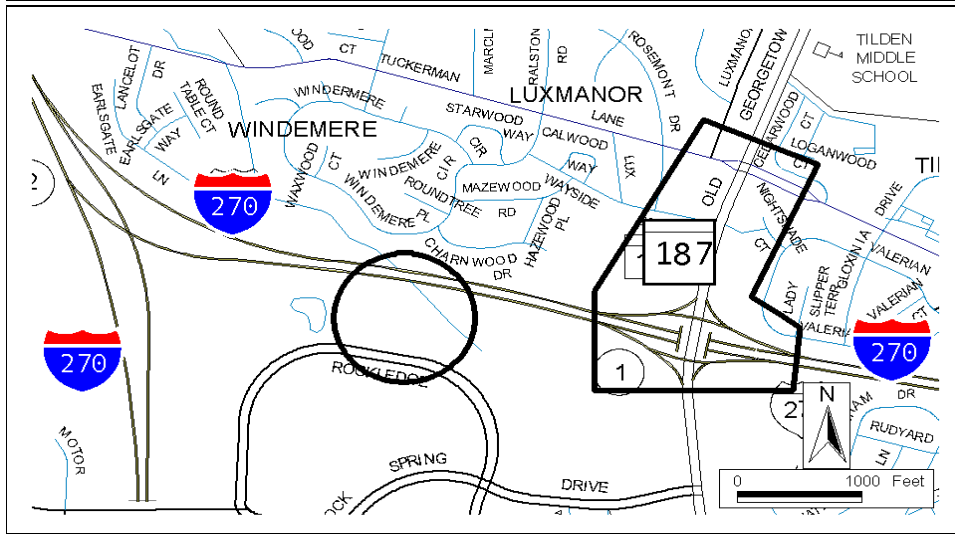




Montgomery



**PROJECT:** I-270 (East Spur)

**DESCRIPTION:** Constructed a new interchange on I-270 (east segment) at the Rockledge Drive Connector, upgraded the interchange at MD 187, and provided intersection improvements at MD 187/Tuckerman Lane.

**JUSTIFICATION:** Interchange modifications improved traffic operations while increasing accessibility to the Rockspring Business Park. MD 187 (Old Georgetown Road) interchange modifications improved traffic operations while increasing accessibility to the southwest quadrant of the interchange and I-270.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input checked="" type="checkbox"/> Grandfathered                                 |  |

**ASSOCIATED IMPROVEMENTS:**

I-270/I-270 spur, Interchanges at Democracy Blvd. and Westlake Terrace (Line 2)

East/West Intersection Improvement Program (Line 10)

I-270/I-495, Advanced Traffic Management System (System Preservation Program - Line 25)

**STATUS:** Open to service.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,008	2,008	0	0	0	0	0	0	0	0
Right-of-way	1,426	1,018	386	22	0	0	0	0	408	0
Construction	25,684	25,538	146	0	0	0	0	0	146	0
Total	29,118	28,564	532	22	0	0	0	0	554	0
Federal-Aid	22,068	21,579	471	18	0	0	0	0	489	0

**FUNCTION :**

STATE - Principal Arterial

FEDERAL - Interstate

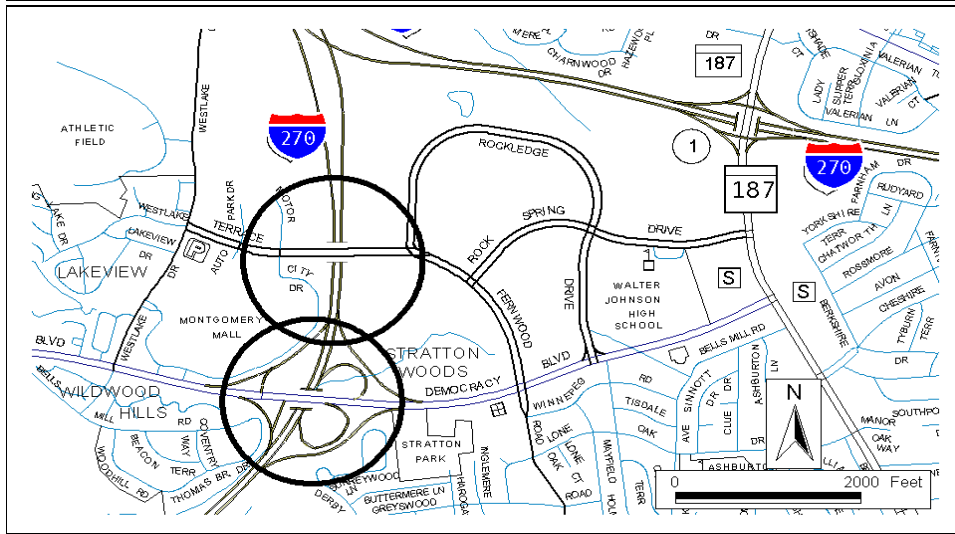
STATE SYSTEM : Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2002) - 116,300

PROJECTED (2025) - 154,800

**OPERATING COST IMPACT** \$4,000 per year



**PROJECT:** I-270 (West Spur)

**DESCRIPTION:** Reconstruct and upgrade the I-270 Spur interchange at Democracy Boulevard and construct a new interchange at Westlake Terrace (formerly Fernwood Road).

**JUSTIFICATION:** Democracy Boulevard interchange modifications will improve traffic operations. Providing a new partial interchange with Westlake Terrace and the I-270 Spur will improve access to this developing area of Montgomery County.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input checked="" type="checkbox"/> Grandfathered                                 |  |

**ASSOCIATED IMPROVEMENTS:**

I-270 Spur, Interchange of Rockledge Connector & MD 187 (Line 1)  
 East/West Intersection Improvement Program (Line 10)  
 I-270/I-495, Advanced Traffic Management System (System Preservation Program - Line 25)

**STATUS:** Construction underway. Montgomery County participated in Project Planning cost.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	1,729	1,729	0	0	0	0	0	0	0	0
Engineering	1,680	1,680	0	0	0	0	0	0	0	0
Right-of-way	1,101	1,101	0	0	0	0	0	0	0	0
Construction	18,461	14,252	4,209	0	0	0	0	0	4,209	0
Total	22,971	18,762	4,209	0	0	0	0	0	4,209	0
Federal-Aid	18,244	14,352	3,892	0	0	0	0	0	3,892	0

**FUNCTION :**

**STATE -** Primary Arterial

**FEDERAL -** Interstate

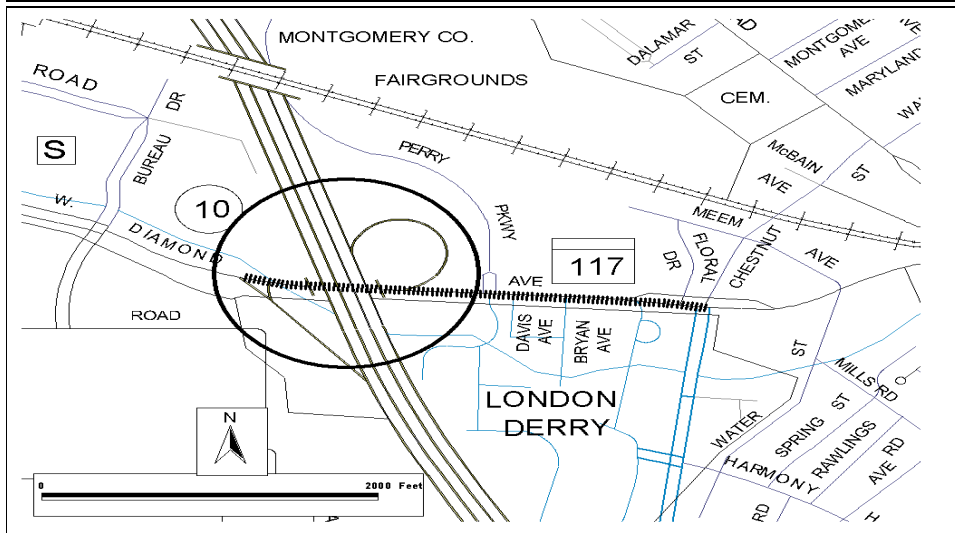
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 121,500

**PROJECTED (2025) -** 154,800

**OPERATING COST IMPACT** \$3,000 per year



**PROJECT:** I-270, Eisenhower Highway

**DESCRIPTION:** Construct a new northbound to eastbound ramp and a park and ride lot inside the loop of the new northeast quadrant ramp of the I-270/MD 117 interchange. The associated widening of MD 117 will allow MD 117 to operate at an acceptable level-of-service.

**JUSTIFICATION:** This project will provide much needed park and ride spaces in the Gaithersburg area and provide access to Olde Towne Gaithersburg with a new northbound to eastbound movement at the I-270/MD 117 interchange.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-270 and US 15 Multi-Modal Corridor Study (Line 11)  
 MD 117, Great Seneca Park to I-270 (Line 22)

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL 
 ☒ FEDERAL 
 ☐ GENERAL 
 ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2010		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,010	1,010	0	0	0	0	0	0	0	0	0
Right-of-way	1,764	1,212	552	0	0	0	0	0	0	552	0
Construction	7,777	4,158	3,619	0	0	0	0	0	0	3,619	0
Total	10,551	6,380	4,171	0	0	0	0	0	0	4,171	0
Federal-Aid	7,536	4,142	3,394	0	0	0	0	0	0	3,394	0

**FUNCTION:**

**STATE -** Minor Arterial

**FEDERAL -** Minor Arterial

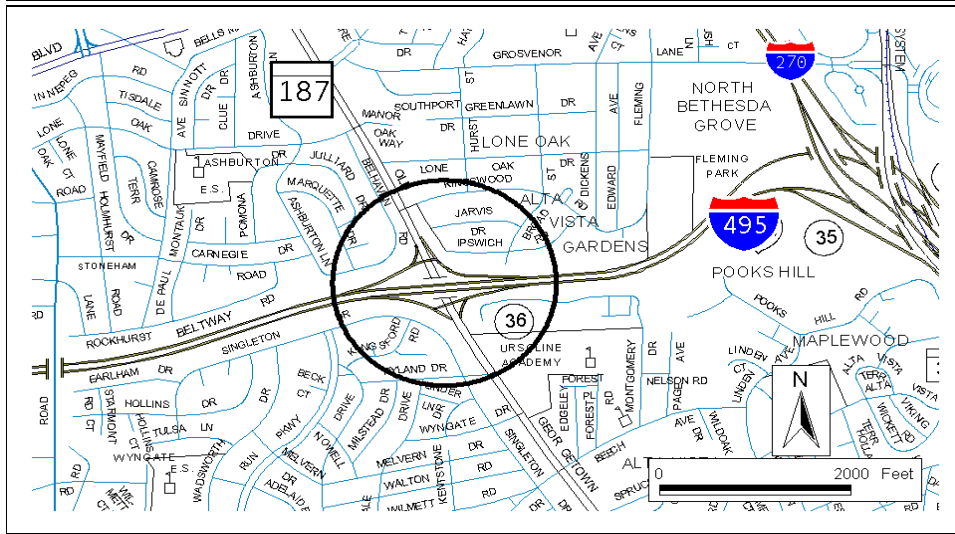
**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 163,500 (I-270)

**PROJECTED (2025) -** 238,300 (I-270)

**OPERATING COST IMPACT** \$5,000 per year

**PROJECT:** I-495, Capital Beltway**DESCRIPTION:** Replace Bridge 1511500 over MD 187.**JUSTIFICATION:** This project will replace the existing deteriorating bridge.**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-270/Rockledge Drive Connector and MD 187 Interchanges (Line 1)  
 I-270/I-495, Advanced Traffic Management System (System Preservation Program - Line 25)  
 I-495/I-95, Capital Beltway (Line 13)

Federal Funding By Year of Obligation						
PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	0	0	0	0	.....2006.....	.....2007.....	.....2008.....	.....2009.....	.....	0	0
Engineering	550	550	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	8,278	6,013	2,265	0	0	0	0	0	0	2,265	0
Total	8,828	6,563	2,265	0	0	0	0	0	0	2,265	0
Federal-Aid	7,711	5,653	2,058	0	0	0	0	0	0	2,058	0

**FUNCTION:**

STATE - Principal Arterial

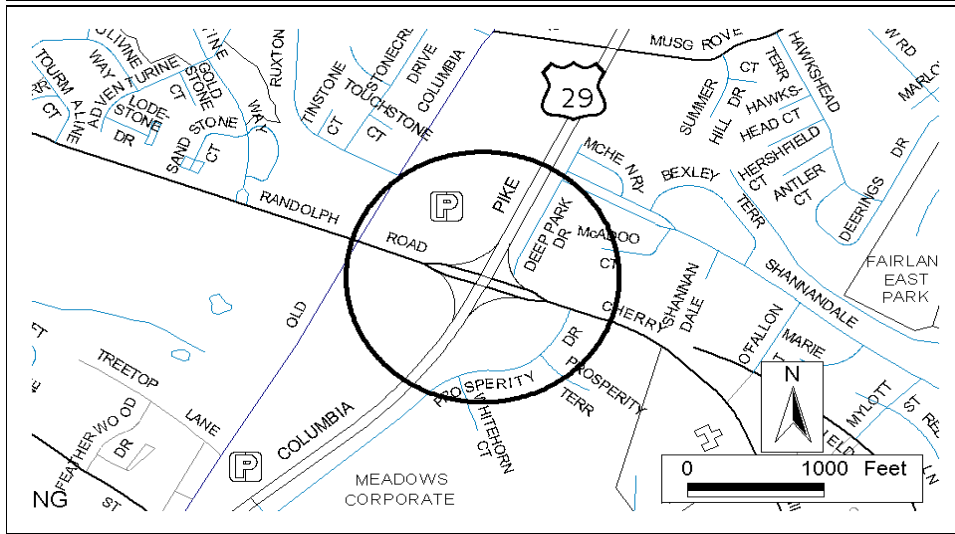
FEDERAL - Interstate

**STATE SYSTEM:** Primary**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2002) - 125,150

PROJECTED (2025) - 161,200

**OPERATING COST IMPACT** N/A

**PROJECT:** US 29, Columbia Pike**DESCRIPTION:** Construct new interchange at Randolph/Cherry Hill Roads. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles. Bicycle trail is included.**JUSTIFICATION:** Rapid development along the US 29 corridor has resulted in traffic growth and congestion. An interchange at this location will address failing levels of service and support planned economic development.**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☒ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 29, Interchanges (Lines 6,7,14,15)  
 East/West Intersection Improvements Program (Line 10)  
 InterCounty Connector (Line 16)  
 MD 28/MD 198, MD 97 to I-95 (Line 17)

**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** The cost decrease of \$1.1 million is due to reduced utility needs.**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

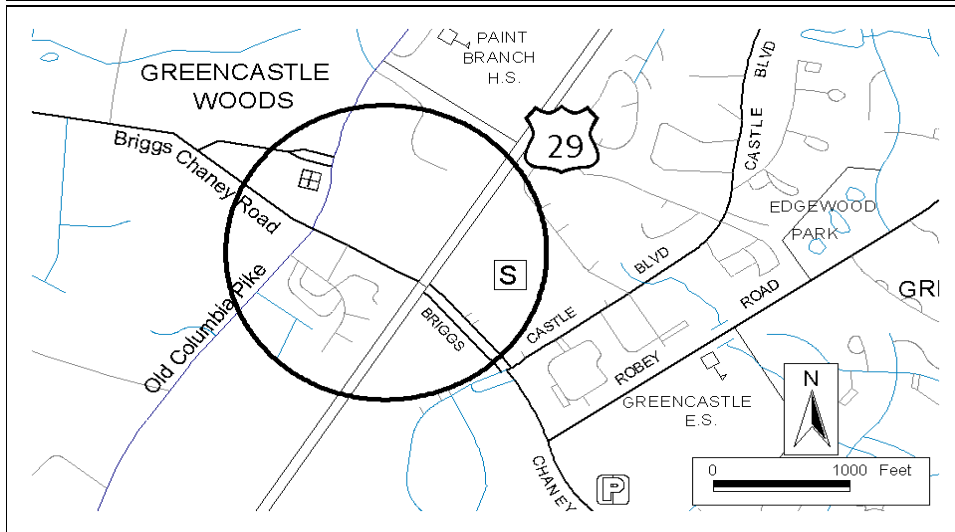
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,893	2,893	0	0	0	0	0	0	0	0
Right-of-way	15,688	12,012	2,802	700	174	0	0	0	3,676	0
Construction	24,366	7,332	6,368	7,016	3,650	0	0	0	17,034	0
Total	42,947	22,237	9,170	7,716	3,824	0	0	0	20,710	0
Federal-Aid	32,806	16,059	7,384	6,258	3,105	0	0	0	16,747	0

**FUNCTION :**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

**STATE SYSTEM :** Primary**DAILY TRAFFIC : (USAGE IMPACTS)****CURRENT (2002) -** 60,350**PROJECTED (2025) -** 114,000**OPERATING COST IMPACT** \$7,000 per year

**PROJECT:** US 29, Columbia Pike**DESCRIPTION:** Construct a new interchange at Briggs Chaney Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles. Bicycle trail is included.**JUSTIFICATION:** Rapid development along the US 29 corridor has resulted in traffic growth and congestion. An interchange at this location will address failing levels of service and support planned economic development.**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☒ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 29, Interchanges (Lines 5,7,14,15)  
 East/West Intersection Improvement Program (Line 10)  
 InterCounty Connector (Line 16)  
 MD 28/MD 198, MD 97 to I-95 (Line 17)

**STATUS:** Construction underway.**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** The cost decrease of \$8.4 million is due to a favorable bid price.**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,754	3,754	0	0	0	0	0	0	0	0
Right-of-way	8,971	6,320	2,376	275	0	0	0	0	2,651	0
Construction	33,930	20	2,998	9,674	11,298	9,940	0	0	33,910	0
Total	46,655	10,094	5,374	9,949	11,298	9,940	0	0	36,561	0
Federal-Aid	36,089	7,573	4,191	7,760	8,812	7,753	0	0	28,516	0

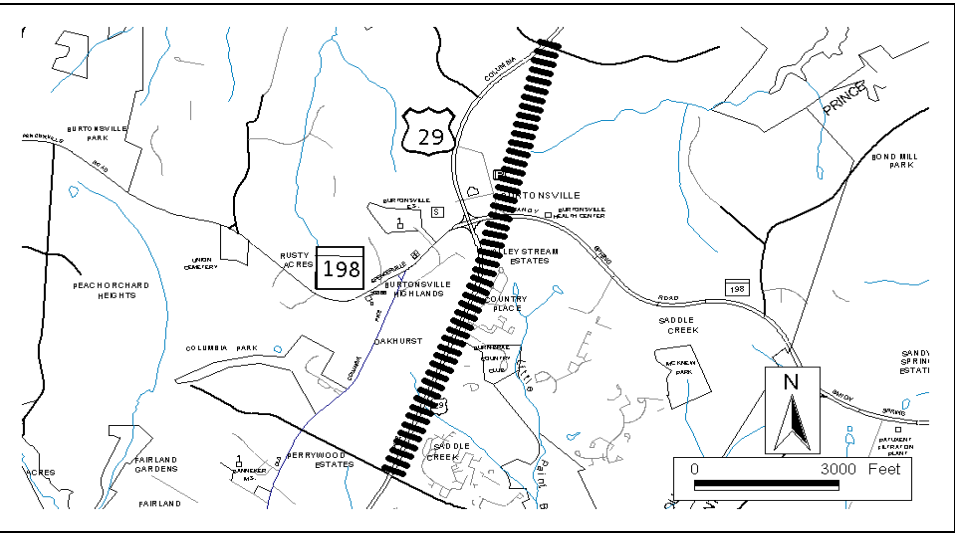
**FUNCTION :**

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

**STATE SYSTEM :** Primary**DAILY TRAFFIC : (USAGE IMPACTS)****CURRENT (2002) -** 60,350**PROJECTED (2025) -** 108,000**OPERATING COST IMPACT** N/A





**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Construct a new interchange at relocated US 29/MD 198. US 29 will be relocated to the east from south of MD 198 to north of Dustin Road. Construct a partial interchange at US 29 and Dustin Road. Direct bus service ramps to and from the Burtonsville Park and Ride Lot will be included. Sidewalks will be included where appropriate. Wide curb lanes on MD 198 will accommodate bicycles. Bicycle trail is included.

**JUSTIFICATION:** Rapid development along the US 29 corridor has resulted in traffic growth and congestion. An interchange at this location will address failing levels of service and support planned economic development.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined
- ☐ Project Within PFA
- ☒ Grandfathered
- ☐ Project Outside PFA; Subject to Exception
- ☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 29, Interchanges (Lines 5,6,14,15)  
East/West Intersection Improvement Program (Line 10)  
InterCounty Connector (Line 16)  
MD 28/MD 198, MD 97 to I-95 (Line 17)

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

Federal Funding By Year of Obligation					
PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009
PP	0	0	0	0	0
PE	0	0	0	0	0
RW	0	0	0	0	0
CO	0	0	0	0	0

POTENTIAL FUNDING SOURCE:											
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PROJECT CASH FLOW											
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2010		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,108	2,108	0	0	0	0	0	0	0	0	0
Right-of-way	11,803	7,207	4,296	300	0	0	0	0	0	4,596	0
Construction	32,620	10,372	13,387	8,861	0	0	0	0	0	22,248	0
Total	46,531	19,687	17,683	9,161	0	0	0	0	0	26,844	0
Federal-Aid	37,206	15,172	14,482	7,552	0	0	0	0	0	22,034	0

**FUNCTION :**

STATE - Principal Arterial  
FEDERAL - Other Principal Arterial

**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2002) - 49,250

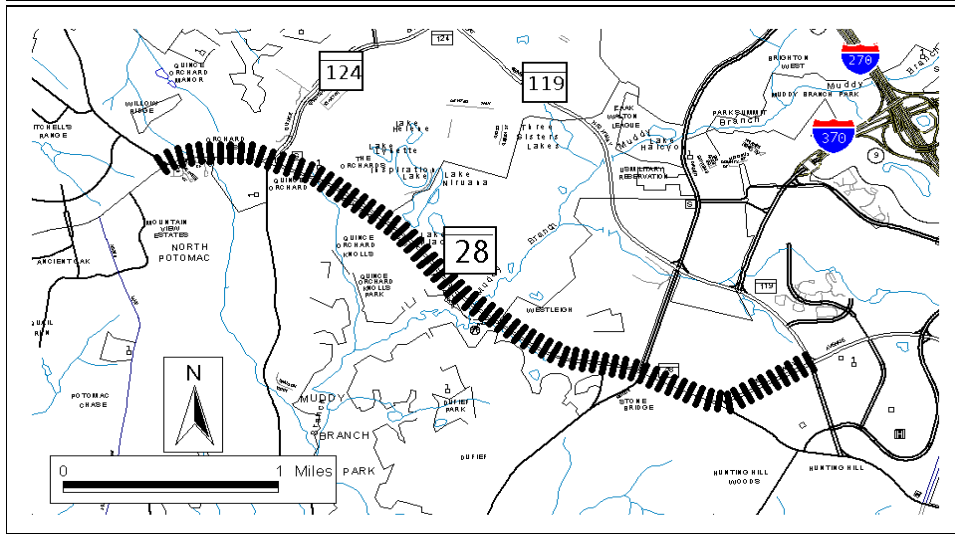
PROJECTED (2025) - 88,000

**OPERATING COST IMPACT** N/A



**STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 4**

**SECONDARY CONSTRUCTION PROGRAM**



**PROJECT:** MD 28, Darnestown Road

**DESCRIPTION:** Upgrade MD 28 to a 4/6 lane divided highway from Riffle Ford Road to MD 119 (Great Seneca Highway) (3.36 miles). A 6 lane section will be provided from Muddy Branch Road to MD 119. Sidewalks will be included where appropriate. A separate bicycle/pedestrian facility will be included on the north side of MD 28, from MD 119 (Great Seneca Highway) to Owens Glen Way. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** This roadway will serve a rapidly developing portion of Montgomery County. The improvement will relieve existing congestion on MD 28.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input checked="" type="checkbox"/> Grandfathered                                 |  |

**ASSOCIATED IMPROVEMENTS:**

<u>Federal Funding By Year of Obligation</u>						
PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Construction underway.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER				
<u>PROJECT CASH FLOW</u>											
PHASE	TOTAL	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)				.....2006.....	.....2007.....	.....2008.....	.....2009.....			
Planning	948	948	0	0	0	0	0	0	0	0	
Engineering	5,752	5,752	0	0	0	0	0	0	0	0	
Right-of-way	9,004	7,912	1,042	50	0	0	0	0	1,092	0	
Construction	25,402	16,276	8,873	220	33	0	0	0	9,126	0	
Total	41,106	30,888	9,915	270	33	0	0	0	10,218	0	
Federal-Aid	22,707	16,171	6,339	172	26	0	0	0	6,536	0	

**FUNCTION :**

**STATE -** Minor Collector

**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

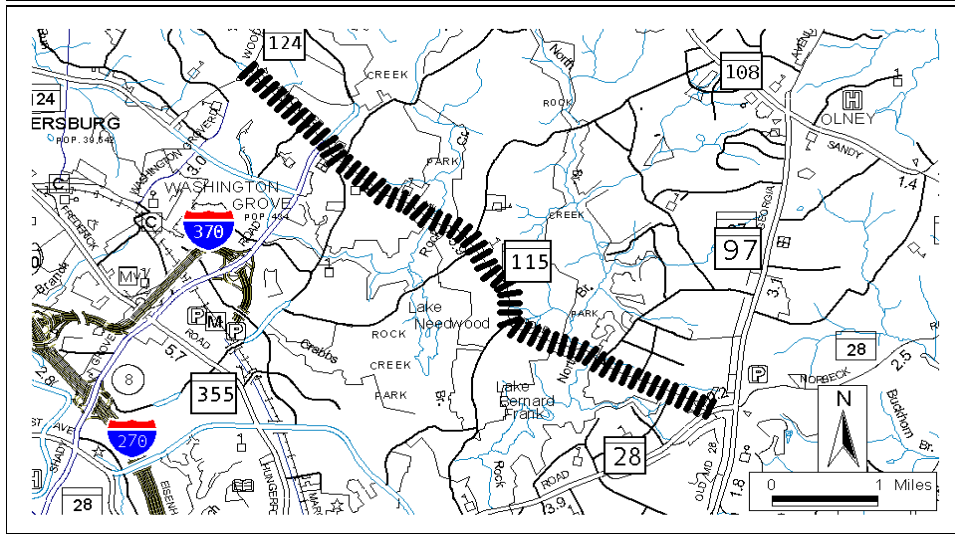
**CURRENT (2002) -** 48,960

**PROJECTED (2025) -** 80,600

**OPERATING COST IMPACT** \$8,300 per year

**STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 9**

**SECONDARY CONSTRUCTION PROGRAM**



**PROJECT:** MD 115, Muncaster Mill Road

**DESCRIPTION:** Provide safety improvements along MD 115 from MD 28 to MD 124. Improvements will concentrate on horizontal and vertical deficiencies in the road as well as spot intersection improvements. Project will include sidewalks and wide curb lanes.

**JUSTIFICATION:** MD 115 experiences a high number of accidents and several intersections are identified as high accident intersections. MD 115 has poor vertical and horizontal curves and sight distance problems.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Project Within PFA                                       | <input checked="" type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered  |  |

**ASSOCIATED IMPROVEMENTS:**

East/West Intersection Improvement Program (Line 10)  
 InterCounty Connector (Line 16)  
 MD 28/MD 198, MD 97 to I-95 (Line 17)  
 MD 97/MD 28 Interchange Improvement (Line 19)

**STATUS:** Engineering and Right-of-way underway. Construction underway for the improvements at Avery Road.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	275	0	0	0	0	STP
CO	2660	0	1034	0	0	STP

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2010		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,244	993	251	0	0	0	0	0	0	251	0
Right-of-way	2,352	225	1,168	959	0	0	0	0	0	2,127	0
Construction	6,404	8	2,566	2,504	0	431	577	318	6,396	0	0
Total	10,000	1,226	3,985	3,463	0	431	577	318	8,774	0	0
Federal-Aid	5,239	6	2,128	2,071	0	336	450	248	5,233	0	0

**FUNCTION :**

**STATE -** Urban - Minor Arterial

**FEDERAL -** Major Collector

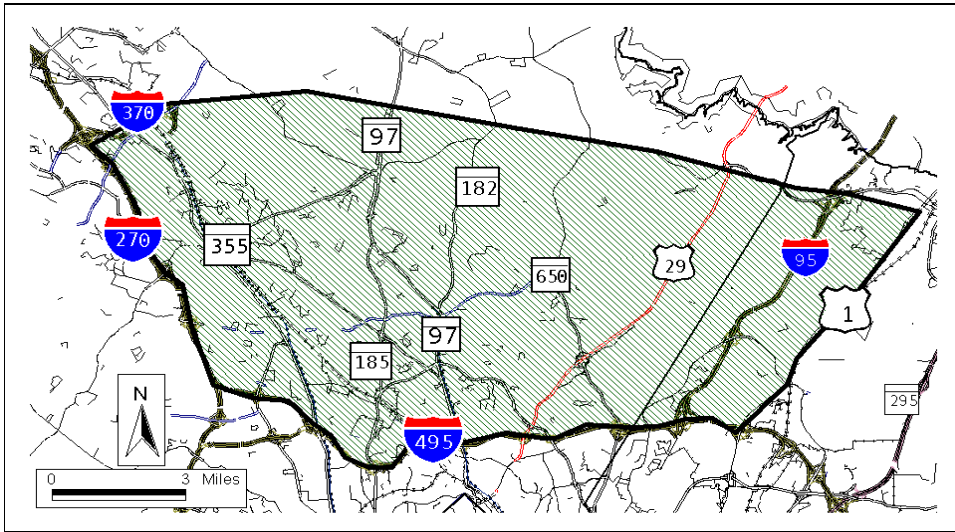
**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 23,370

**PROJECTED (2025) -** 30,370

**OPERATING COST IMPACT** N/A



**PROJECT:** East-West Intersection Improvement Program

**DESCRIPTION:** Improve intersections in northern Montgomery and western Prince George's counties. Bicycle and pedestrian access included where appropriate.

**JUSTIFICATION:** This series of minor project improvements will provide relief to traffic congestion and improve east/west travel between I-270 and US 1 in Montgomery and Prince George's counties.

**SMART GROWTH STATUS:**

- ☒ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-270, East & West Spur Interchanges (Lines 1,2)  
 US 29, Interchanges (Lines 5,6,7,14,15)  
 MD 115, MD 28 to MD 124 (Line 9)  
 InterCounty Connector (Line 16)  
 MD 28/MD 198, MD 97 to I-95 (Line 17)  
 MD 97/MD 28 and MD 97/Randolph Road Interchanges (Lines 19,21)

**STATUS:** Engineering, Right-of-way and Construction underway.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2010		
Planning	999	999	0	0	0	0	0	0	0	0	0
Engineering	13,009	12,863	146	0	0	0	0	0	0	146	0
Right-of-way	15,205	2,704	10,636	1,624	241	0	0	0	0	12,501	0
Construction	48,484	17,306	9,991	15,767	5,196	224	0	0	0	31,178	0
Total	77,697	33,872	20,773	17,391	5,437	224	0	0	0	43,825	0
Federal-Aid	51,398	17,731	15,932	13,590	3,983	162	0	0	0	33,668	0

**FUNCTION :**

STATE - N/A

FEDERAL - N/A

STATE SYSTEM : N/A

**DAILY TRAFFIC : (USAGE IMPACTS)**

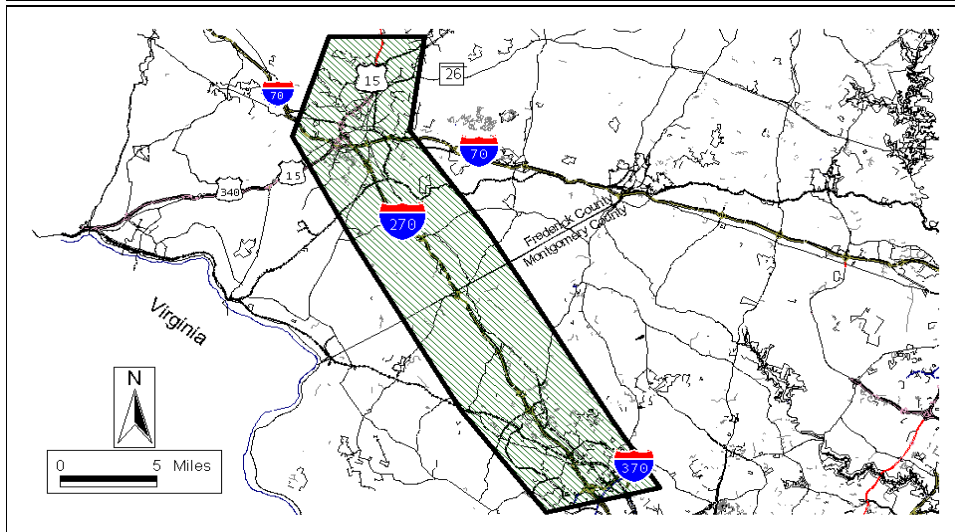
CURRENT (2002) - N/A

PROJECTED (2025) - 60,000 - 80,000

OPERATING COST IMPACT N/A

**STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 11**

**INTERSTATE DEVELOPMENT AND EVALUATION PROGRAM**



**PROJECT:** I-270, Eisenhower Highway, and US 15, Frederick Freeway

**DESCRIPTION:** Multi-modal corridor study to consider highway and transit improvements in the I-270/US 15 corridor in Montgomery and Frederick counties from Shady Grove Metro Station to north of Biggs Ford Road (27.90 miles).

**JUSTIFICATION:** Poor levels of traffic service and safety problems are experienced throughout I-270 and on US 15 through the City of Frederick. Traffic conditions will continue to deteriorate due to rapid development along this corridor. I-270 is a heavily traveled commuter and transportation route and transportation improvements are needed to relieve existing and future traffic and to support planned economic development.

**SMART GROWTH STATUS:**

- ☒ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-70, MD 85 Extended and MD 355 Interchange (Frederick County - Line 1)  
 I-70, Mt. Phillip Road to MD 144 (Frederick County - Line 4)  
 I-270/Watkins Mill Road Extended Interchange (Line 12)

**STATUS:** Partial Project Planning underway. An additional \$6.0 million is needed to complete Planning.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2010		
Planning	11,537	9,757	1,000	780	0	0	0	0	0	1,780	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	1,054	1,054	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	12,591	10,811	1,000	780	0	0	0	0	0	1,780	0
Federal-Aid	8,075	6,830	700	545	0	0	0	0	0	1,245	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

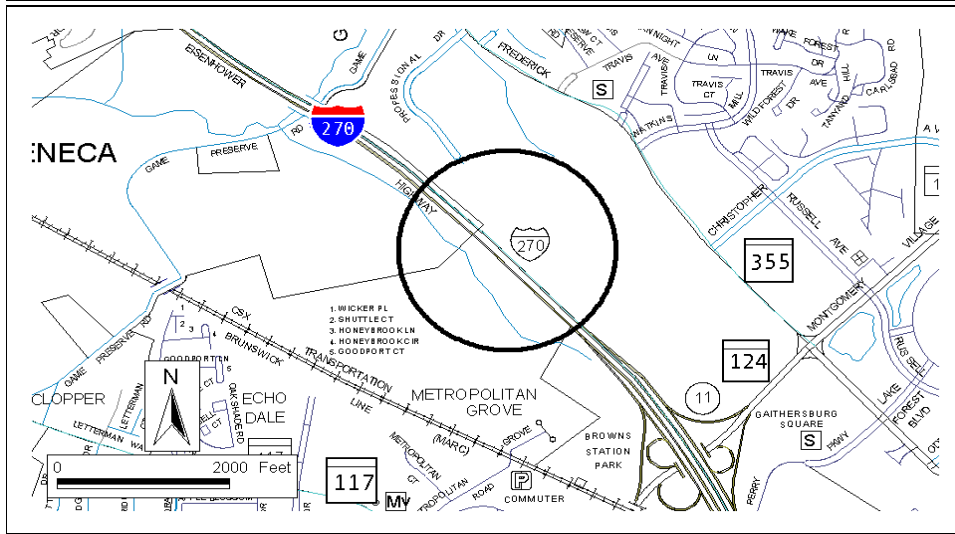
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 38,325 - 96,825 (US 15)  
 71,675 - 194,000 (I-270)

**PROJECTED (2025) -** 130,000 (US 15)  
 278,300 (I-270)

**OPERATING COST IMPACT** N/A



**PROJECT:** I-270/Watkins Mill Road Extended

**DESCRIPTION:** Study to construct a new interchange at Watkins Mill Road Extended.

**JUSTIFICATION:** This project would support economic development and relieve existing congestion at the I-270/MD 124 interchange and the MD 355/MD 124 intersection. It would provide direct access from I-270 to the Metropolitan Grove Road (MARC) commuter rail station.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

East/West Intersection Improvement Program (Line 10)  
 I-270 and US 15 Multi-Modal Corridor Study (Line 11)  
 InterCounty Connector (Line 16)

**STATUS:** Partial Engineering to begin during the current fiscal year. An additional \$11.7 million is needed to complete Engineering.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Added \$1.9 million to Engineering.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	1,161	1,161	0	0	0	0	0	0	0	0
Engineering	1,900	0	500	1,300	100	0	0	0	1,900	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	3,061	1,161	500	1,300	100	0	0	0	1,900	0
Federal-Aid	813	813	0	0	0	0	0	0	0	0

**FUNCTION:**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 119,600

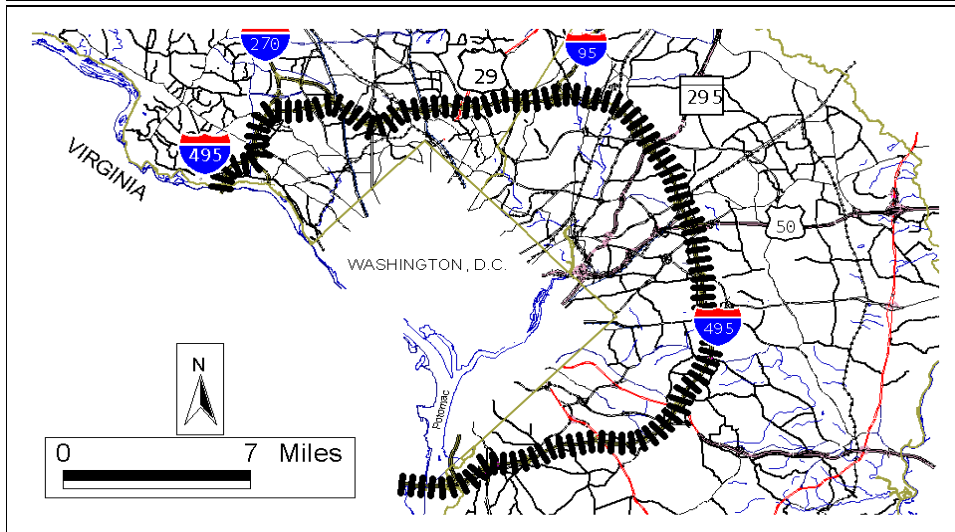
**PROJECTED (2025) -** 213,500

**OPERATING COST IMPACT** N/A



**STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 13**

**INTERSTATE DEVELOPMENT AND EVALUATION PROGRAM**



**PROJECT:** I-495/I-95, Capital Beltway

**DESCRIPTION:** Study to determine the feasibility of managed lanes from the American Legion Bridge to the Woodrow Wilson Bridge (42.20 miles).

**JUSTIFICATION:** Increased development in Prince George's and Montgomery counties along with an increase in traffic has caused the Capital Beltway to experience severe traffic congestion.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-95/I-495, Interchange at Ritchie Marlboro Road (Prince George's County - Line 1)  
 I-95/I-495, Woodrow Wilson Bridge (Prince George's County - Line 2)  
 I-270/I-495, Advanced Traffic Management Systems Project (System Preservation Program - Line 25)  
 MD 4, MD 223 to I-95/I-495 (Prince George's County - Line 18)  
 MD 5, US 301 at T.B. to north of I-95/I-495 (Prince George's County - Line 19)  
 Bi-County Transit Way (MTA Program)

**STATUS:** Partial Project Planning underway. An additional \$5.5 million is needed to complete Planning.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2009		
Planning	6,225	5,217	1,008	0	0	0	0	0	0	1,008	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	6,225	5,217	1,008	0	0	0	0	0	0	1,008	0
Federal-Aid	4,357	3,652	706	0	0	0	0	0	0	706	0

**FUNCTION :**

**STATE -** Principal Arterial

**FEDERAL -** Interstate

**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

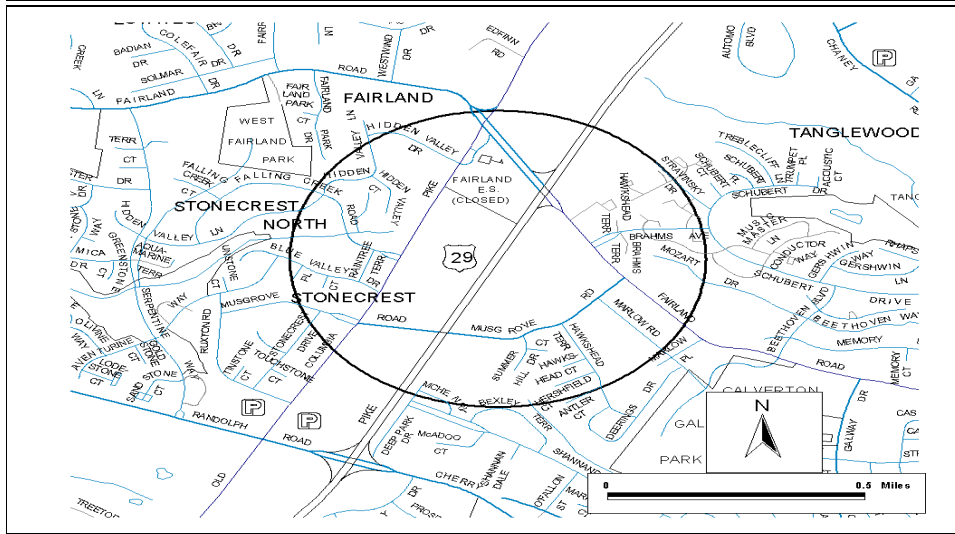
**CURRENT (2002) -** 222,650

**PROJECTED (2025) -** 302,200

**OPERATING COST IMPACT** N/A

**STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 14**

**PRIMARY DEVELOPMENT AND EVALUATION PROGRAM**



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Study to construct an interchange at Musgrove/Fairland Road.

**JUSTIFICATION:** Rapid development along the US 29 corridor has resulted in rapid traffic growth and congestion.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☒ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 29 Interchanges (Lines 5,6,7,15)  
 East/West Intersection Program (Line 10)  
 InterCounty Connector (Line 16)  
 MD 28/MD 198, MD 97 to I-95 (Line 17)

**STATUS:** Engineering and partial Right-of-way underway. An additional \$3.4 million is needed to complete Right-of-way.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** The cost increase of \$1.7 million is due to additional Right-of-way impacts and increased property values.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,108	666	500	1,292	650	0	0	0	2,442	0
Right-of-way	7,809	2	20	7,787	0	0	0	0	7,807	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	10,917	668	520	9,079	650	0	0	0	10,249	0
Federal-Aid	8,267	468	366	6,978	455	0	0	0	7,799	0

**FUNCTION :**

**STATE -** Other Principal Arterial

**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 66,350

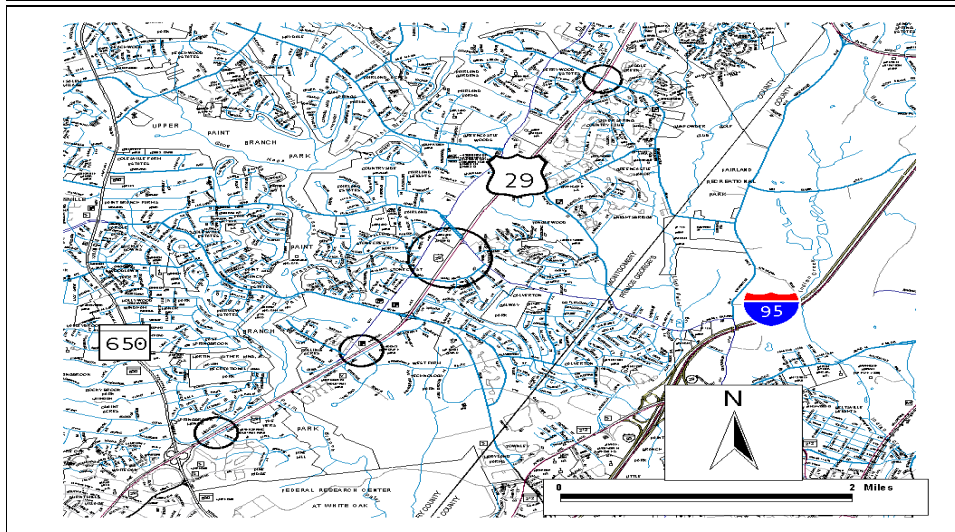
**PROJECTED (2025) -** 116,600

**OPERATING COST IMPACT** N/A



**STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 15**

**PRIMARY DEVELOPMENT AND EVALUATION PROGRAM**



**PROJECT:** US 29, Columbia Pike

**DESCRIPTION:** Study to construct interchanges at Stewart Lane, Tech Road, Greencastle Road and Blackburn Road.

**JUSTIFICATION:** Rapid development along the US 29 corridor has resulted in rapid traffic growth and congestion.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☒ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 29, Interchanges (Lines 5,6,7,14)  
 East/West Intersection Improvement Program (Line 10)  
 InterCounty Connector (Line 16)  
 MD 28/MD 198, MD 97 to I-95 (Line 17)

**STATUS:** Partial Engineering underway. An additional \$9.4 million is needed to complete Engineering and \$16.7 million is needed to complete Right-of-way.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** The cost decrease of \$6.7 million is due to the transfer of funds to the US 29 Interchanges at Briggs Chaney Road and Musgrove/Fairland Road to cover Right-of-way increases.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2010		
Planning	2,488	2,488	0	0	0	0	0	0	0	0	0
Engineering	6,356	3,217	1,249	1,390	500	0	0	0	0	3,139	0
Right-of-way	596	596	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	9,440	6,301	1,249	1,390	500	0	0	0	0	3,139	0
Federal-Aid	4,240	2,041	875	974	350	0	0	0	0	2,199	0

**FUNCTION :**

**STATE -** Other Principal Arterial

**FEDERAL -** Other Principal Arterial

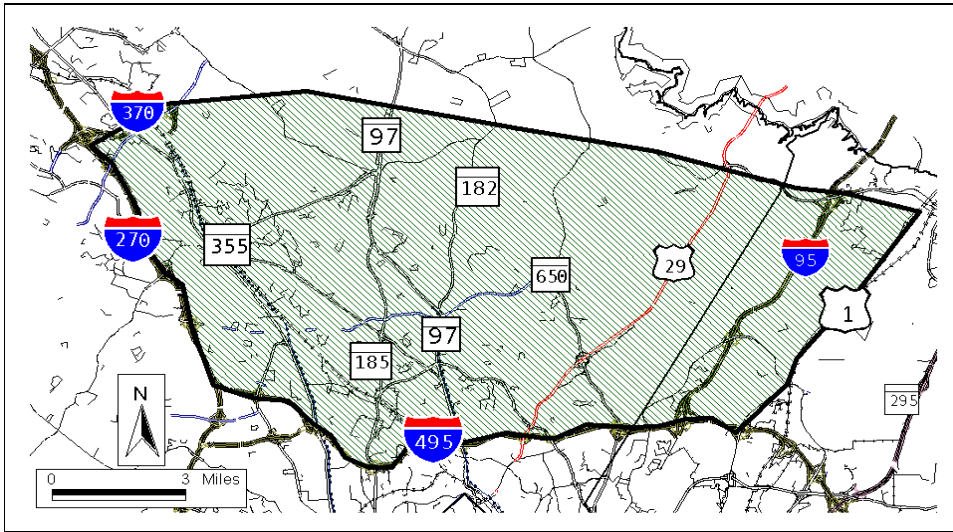
**STATE SYSTEM :** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 57,500

**PROJECTED (2025) -** 84,400

**OPERATING COST IMPACT** N/A



**PROJECT:** InterCounty Connector

**DESCRIPTION:** Study to construct a new East-West multi-modal highway in Montgomery and Prince George's counties between I-270 and I-95/US 1.

**JUSTIFICATION:** This transportation project is needed to increase community mobility and safety; to support development and local land use plans; to improve access between economic growth centers; to advance homeland security measures; and to help restore the natural, human and cultural environments from past development impacts in the project area.

**SMART GROWTH STATUS:**

- ☒ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 29 Interchanges (Lines 5,6,7,14,15)  
 MD 115, MD 28 to MD 124 (Line 9)  
 East/West Intersection Improvement Program (Line 10)  
 MD 28/MD 198, MD 97 to I-95 (Line 17)  
 I-95/Contee Road Interchange (Prince George's County - Line 11)  
 MD 201 Extended/US 1, I-95/I-495 to Contee Road (Prince George's County - Line 26)

**STATUS:** Planning underway. \$65.3 million PP and \$51.1 million R/W in FY 04/05 is anticipated to be funded in MdTA's program. A concept funding plan to complete the project has been developed that will be refined during the upcoming year. Amount shown is in accordance with that concept plan.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Added to the Development and Evaluation Program.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2009		
			2004	2005							
Planning	21,100	1,376	19,724	0	0	0	0	0	0	19,724	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	21,100	1,376	19,724	0	0	0	0	0	0	19,724	0
Federal-Aid	7,800	1,073	6,727	0	0	0	0	0	0	6,727	0

**FUNCTION:**

**STATE -** Principal Arterial

**FEDERAL -** Freeway - Expressway

**STATE SYSTEM:** Primary

**DAILY TRAFFIC : (USAGE IMPACTS)**

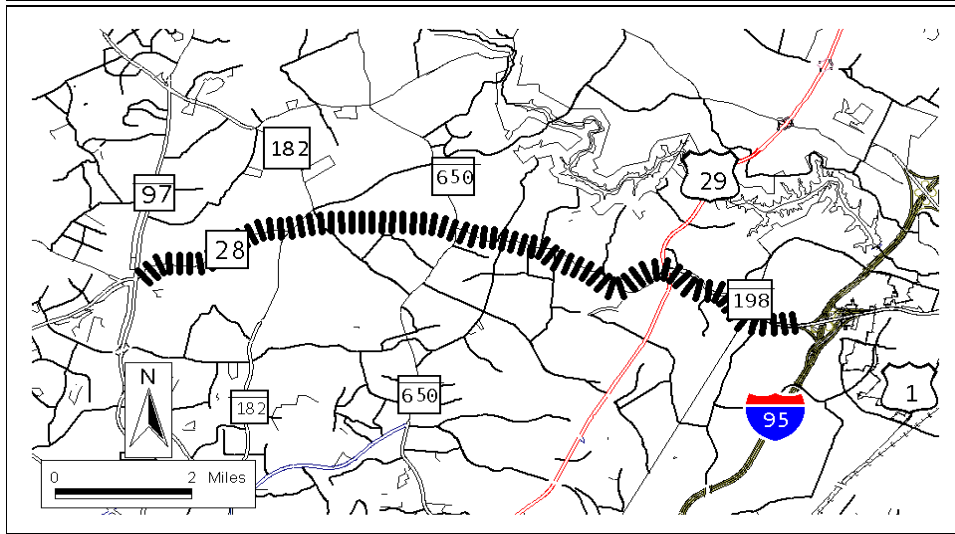
**CURRENT (2002) -** N/A

**PROJECTED (2025) -** 60,000 - 80,000

**OPERATING COST IMPACT** N/A

**STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 17**

**SECONDARY DEVELOPMENT AND EVALUATION PROGRAM**



**PROJECT:** MD 28 (Norbeck Road)/MD 198 (Spencerville Road)

**DESCRIPTION:** Study to construct capacity improvements in the MD 28 and MD 198 corridor in Montgomery and Prince George's counties (10.50 miles). Sidewalks will be included where appropriate. Wide curb lanes will be included to accommodate bicycles.

**JUSTIFICATION:** This project would accommodate travel safety along the MD 28/MD 198 Corridor between MD 97 and the US 29/I-95 Corridor. This project would also provide relief to present and future traffic congestion and improve traffic operations.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA  
☐ Grandfathered  
☒ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

US 29 Interchanges (Lines 5,6,7,14,15)  
 East/West Intersection Improvement Program (Line 10)  
 InterCounty Connector (Line 16)  
 MD 97/MD 28 Interchange (Line 19)  
 I-95/Contee Road Interchange (Prince George's County - Line 11)  
 MD 201 Extended/US 1, I-95/I-495 to Contee Road (Prince George's County - 26)

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** The cost increase of \$1.2 million is due to an increase in wetland impacts, additional sidewalks, and an advanced Right-of-way purchase for WSSC property.

Federal Funding By Year of Obligation						FEDERAL CATEGORY
PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:					<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER			
<u>PROJECT CASH FLOW</u>											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	<u>FOR PLANNING PURPOSES ONLY</u>				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2006....	....2007....	....2008....	....2009....			
Planning	3,118	1,877	932	309	0	0	0	0	1,241	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	110	0	110	0	0	0	0	0	110	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	3,228	1,877	1,042	309	0	0	0	0	1,351	0	
Federal-Aid	2,183	1,314	652	216	0	0	0	0	869	0	

**FUNCTION:**

**STATE -** Intermediate Arterial

**FEDERAL -** Other Principal Arterial

**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

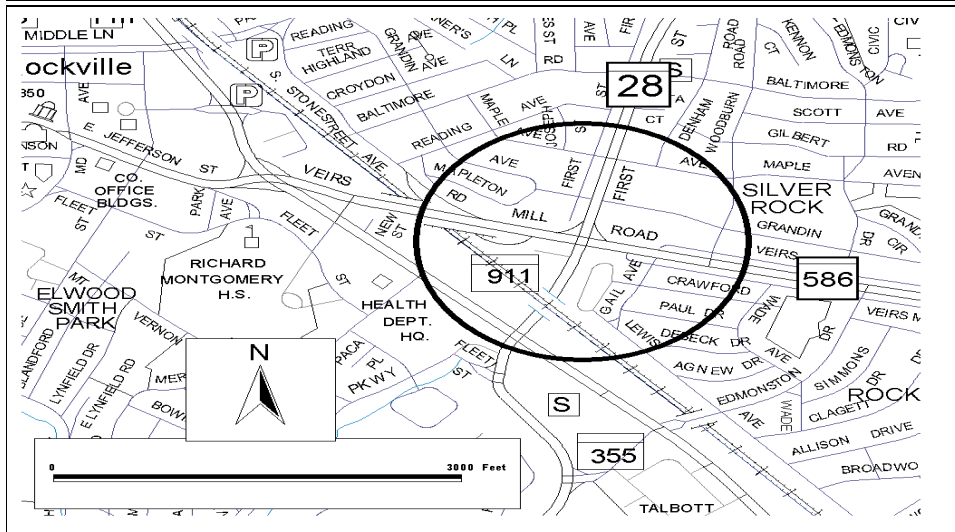
**CURRENT (2002) -** 16,300 - 32,000 (MD 28)  
17,300 - 64,500 (MD 198)

**PROJECTED (2025) -** 27,400 - 62,400 (MD 28)  
22,000 - 73,800 (MD 198)

**OPERATING COST IMPACT** N/A

# STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 18

# SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



**PROJECT:** MD 28, Rockville Town Center

**DESCRIPTION:** Study to construct interchange/intersection improvements at MD 28/MD 586/MD 911. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** This project will relieve congestion at the existing intersection and facilitate development plans in the Rockville Town Center.

## SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

## ASSOCIATED IMPROVEMENTS:

East/West Intersection Improvement Program (Line 10)  
InterCounty Connector (Line 16)

## Federal Funding By Year of Obligation

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

## POTENTIAL FUNDING SOURCE:

☒ SPECIAL 
 ☒ FEDERAL 
 ☐ GENERAL 
 ☐ OTHER

## PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2005	2006	2007	2008	2009		
Planning	1,634	714	500	420	0	0	0	0	0	920	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,634	714	500	420	0	0	0	0	0	920	0
Federal-Aid	1,144	500	350	294	0	0	0	0	0	644	0

## FUNCTION :

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

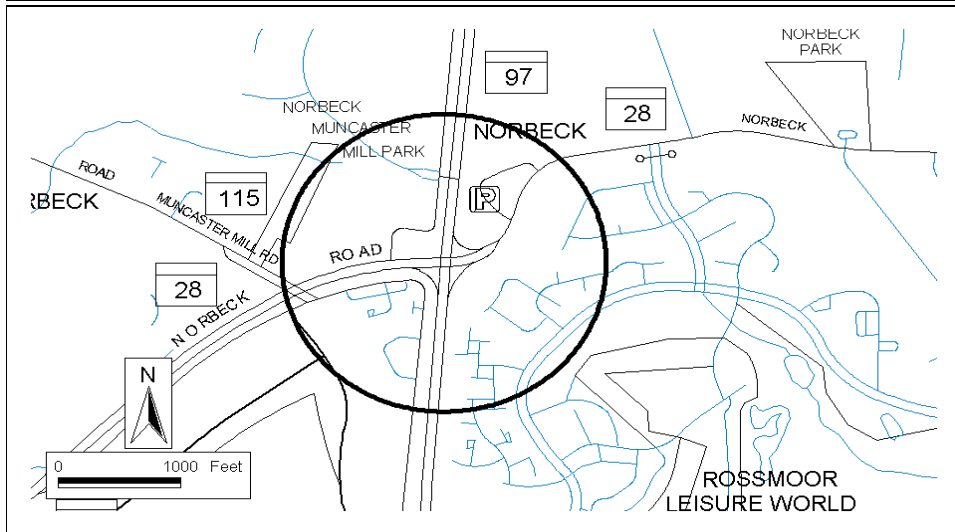
STATE SYSTEM : Secondary

## DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2002) - 53,000

PROJECTED (2025) - 93,900

OPERATING COST IMPACT N/A



**PROJECT:** MD 97, Georgia Avenue

**DESCRIPTION:** Study to construct interchange improvements at MD 28/Norbeck Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** This project will relieve congestion at the existing intersection.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

MD 115, MD 28 to MD 124 (Line 9)  
 East/West Intersection Improvement Program (Line 10)  
 InterCounty Connector (Line 16)  
 MD 28/MD 198, MD 97 to I-95 (Line 17)

**STATUS:** Partial Engineering underway. An additional \$2.0 million is needed to complete Engineering.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL 
 ☒ FEDERAL 
 ☐ GENERAL 
 ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009	2010		
Planning	2,013	1,813	200	0	0	0	0	0	0	200	0
Engineering	3,560	183	2,000	1,377	0	0	0	0	0	3,377	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	5,573	1,996	2,200	1,377	0	0	0	0	0	3,577	0
Federal-Aid	3,901	1,397	1,540	964	0	0	0	0	0	2,504	0

**FUNCTION :**

**STATE -** Intermediate Arterial

**FEDERAL -** Other Principal Arterial

**STATE SYSTEM :** Secondary

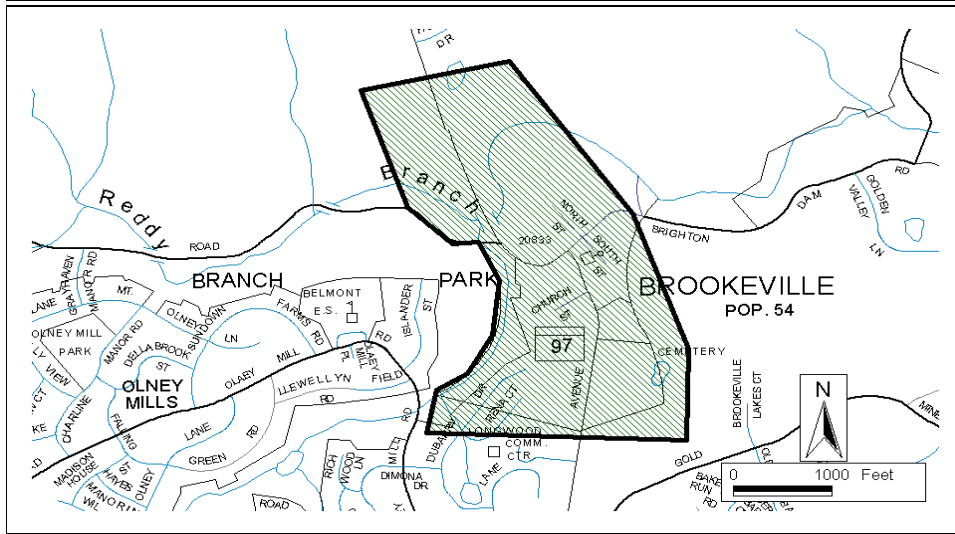
**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 39,500

**PROJECTED (2025) -** 69,350

**OPERATING COST IMPACT** N/A





**PROJECT:** MD 97 (Brookeville Bypass)

**DESCRIPTION:** Study to construct a 2 lane highway from south of Brookeville to north of Brookeville. Shoulders will accommodate bicycles.

**JUSTIFICATION:** This project would relieve traffic congestion in the town of Brookeville and improve traffic operations and safety on existing MD 97. This funding is for completion of the environmental document.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☐ Project Within PFA  
☐ Grandfathered  
☒ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

Bordly Drive (P-23), MD 97 to Brighton Dam Road (Montgomery County)

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Project Planning underway.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2003	CURRENT YEAR 2004	BUDGET YEAR 2005	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2006.....	.....2007.....	.....2008.....	.....2009.....			
Planning	1,919	1,792	127	0	0	0	0	0	0	127	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,919	1,792	127	0	0	0	0	0	0	127	0
Federal-Aid	1,343	1,254	89	0	0	0	0	0	0	89	0

**FUNCTION :**

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

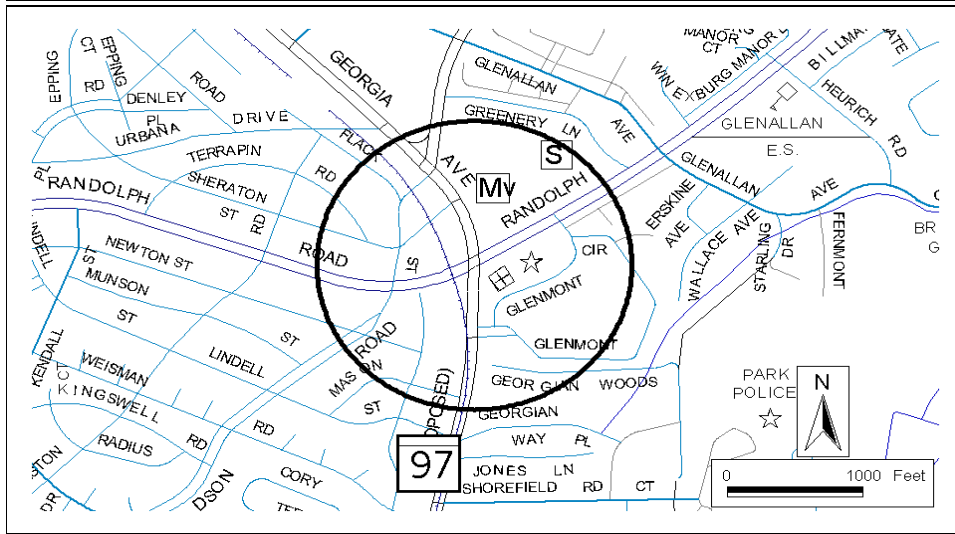
STATE SYSTEM : Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2002) - 17,000

PROJECTED (2025) - 31,100

OPERATING COST IMPACT N/A



**PROJECT:** MD 97, Georgia Avenue

**DESCRIPTION:** Study to construct interchange improvements at Randolph Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** This project would relieve congestion at the existing intersection.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

**ASSOCIATED IMPROVEMENTS:**

East/West Intersection Improvement Program (Line 10)

InterCounty Connector (Line 16)

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Partial Engineering underway. Partial Right-of-way to begin during the current fiscal year. An additional \$1.6 million is needed to complete Engineering, an additional \$7.3 million is needed to complete Right-of-way.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Added \$3.0 million to Right-of-way.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009		
Planning	1,047	1,047	0	0	0	0	0	0	0	0
Engineering	4,580	212	2,000	2,050	318	0	0	0	4,368	0
Right-of-way	3,000	0	50	2,600	350	0	0	0	3,000	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	8,627	1,259	2,050	4,650	668	0	0	0	7,368	0
Federal-Aid	3,939	881	1,400	1,435	223	0	0	0	3,058	0

**FUNCTION :**

STATE - Other Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Secondary

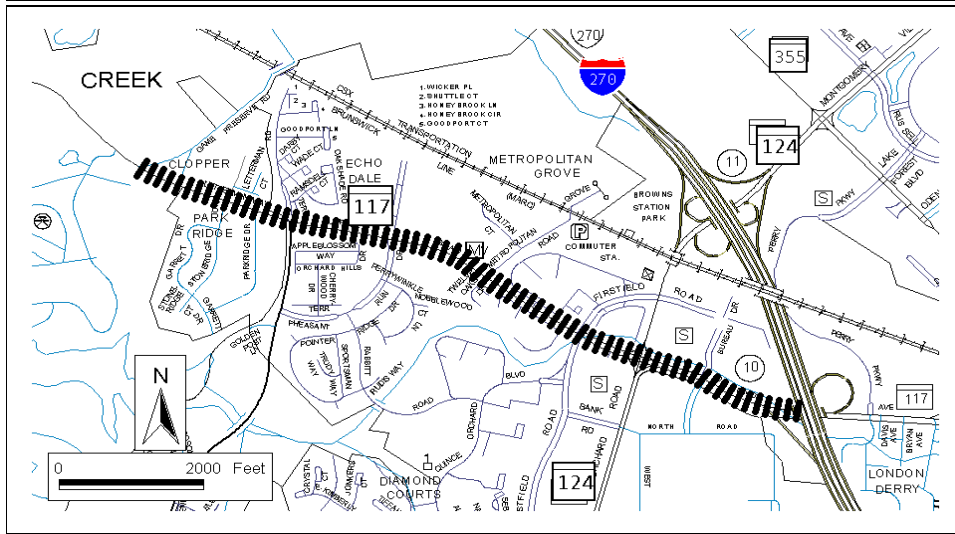
**DAILY TRAFFIC : (USAGE IMPACTS)**

CURRENT (2002) - 48,200

PROJECTED (2025) - 90,000

OPERATING COST IMPACT N/A





**PROJECT:** MD 117, Clopper Road

**DESCRIPTION:** Study intersection capacity improvements from Great Seneca Park to I-270 (1.73 miles). Sidewalks will be included where appropriate, including multi-use pathway on the southside. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** MD 117 is a heavily traveled commuter route. Capacity improvements are needed to relieve existing and future congestion associated with planned and approved development in Germantown that will exceed the current capacity of the highway.

**SMART GROWTH STATUS:**

- ☐ Project Not Location Specific or Location Not Determined  
☒ Project Within PFA  
☐ Grandfathered  
☐ Project Outside PFA; Subject to Exception  
☐ Exception Approved by BPW/MDOT

**ASSOCIATED IMPROVEMENTS:**

I-270, MD 117 to Muddy Branch Road (Line 3)  
 East/West Intersection Improvement Program (Line 10)  
 I-270/Watkins Mill Road Extended Interchange (Line 12)

**STATUS:** Partial Engineering underway. An additional \$0.3 million is needed to complete Engineering.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009		
Planning	1,028	1,028	0	0	0	0	0	0	0	0
Engineering	3,857	124	1,576	1,549	608	0	0	0	3,733	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	4,885	1,152	1,576	1,549	608	0	0	0	3,733	0
Federal-Aid	720	720	0	0	0	0	0	0	0	0

**FUNCTION:**

**STATE -** Minor Arterial

**FEDERAL -** Minor Arterial

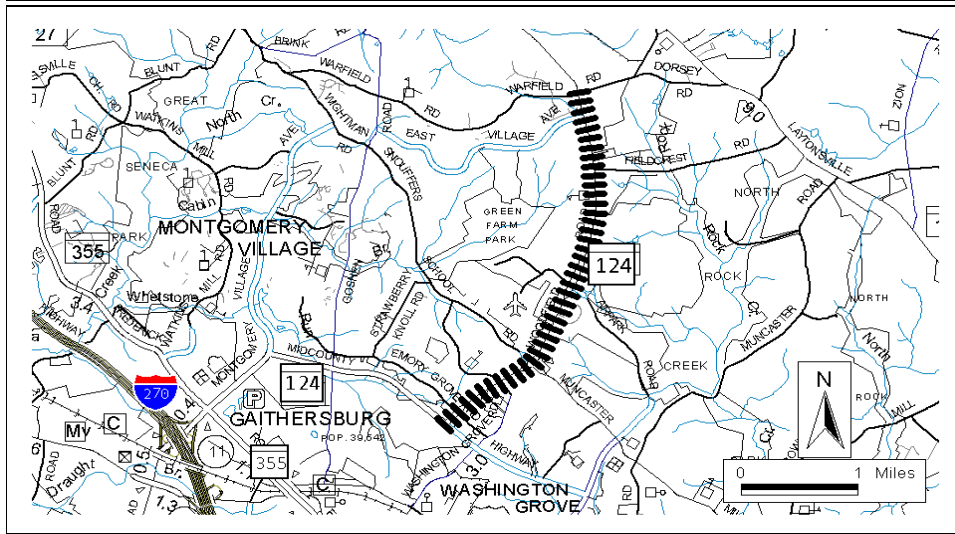
**STATE SYSTEM:** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

**CURRENT (2002) -** 44,400

**PROJECTED (2025) -** 53,600

**OPERATING COST IMPACT** N/A



**PROJECT:** MD 124, Woodfield Road

**DESCRIPTION:** Study to reconstruct MD 124 from Midcounty Highway to Warfield Road (3.46 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area which experiences capacity and sight distance problems.

**SMART GROWTH STATUS:**

- |   |  |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT            |
| <input type="checkbox"/> Grandfathered  |  |

**ASSOCIATED IMPROVEMENTS:**

East/West Intersection Improvement Program (Line 10)  
InterCounty Connector (Line 16)

**Federal Funding By Year of Obligation**

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

**STATUS:** Engineering underway.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** None.

**POTENTIAL FUNDING SOURCE:**

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

**PROJECT CASH FLOW**

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009		
Planning	2,096	2,096	0	0	0	0	0	0	0	0
Engineering	4,000	319	500	1,500	1,000	681	0	0	3,681	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	6,096	2,415	500	1,500	1,000	681	0	0	3,681	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

**FUNCTION :**

**STATE -** Major Collector

**FEDERAL -** Major Collector

**STATE SYSTEM :** Secondary

**DAILY TRAFFIC : (USAGE IMPACTS)**

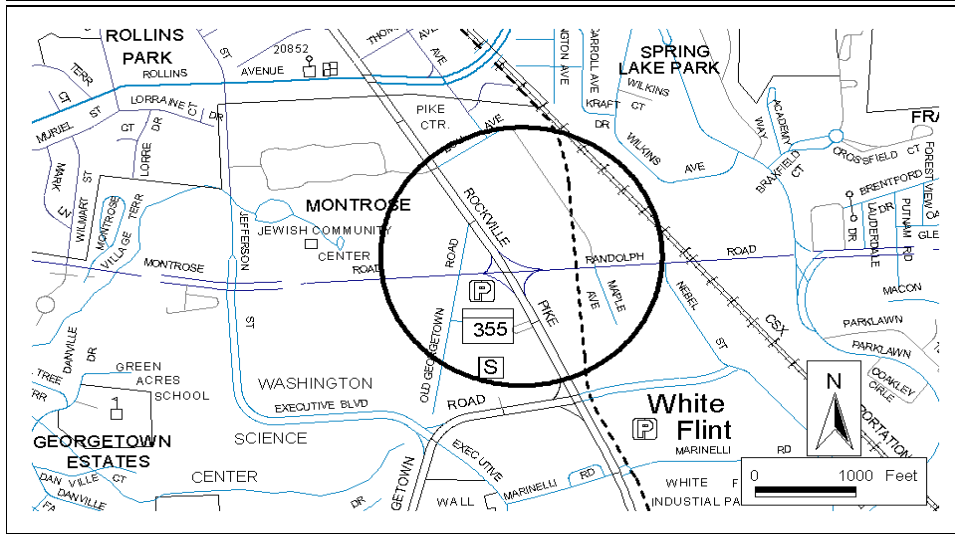
**CURRENT (2002) -** 29,000

**PROJECTED (2025) -** 56,250

**OPERATING COST IMPACT** N/A

# STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 24

# SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



**PROJECT:** MD 355, Rockville Pike

**DESCRIPTION:** Study to construct a CSX Railroad grade separated crossing and interchange improvements on Randolph Road/Montrose Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

**JUSTIFICATION:** This project would improve safety and relieve traffic congestion that occurs at the MD 355/Randolph/Montrose Roads intersection and at the CSX railroad crossing.

## SMART GROWTH STATUS:

- |   |   |
|---|---|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input checked="" type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA                            | <input type="checkbox"/> Exception Approved by BPW/MDOT                       |
| <input type="checkbox"/> Grandfathered  |   |

## ASSOCIATED IMPROVEMENTS:

East/West Intersection Improvement Program (Line 10)  
InterCounty Connector (Line 16)  
Montrose Parkway (Montgomery County Project)

**STATUS:** Partial Engineering underway. Partial Right-of-way to begin during the current fiscal year. An additional \$3.6 million is needed to complete Engineering, an additional \$42.6 million is needed to complete Right-of-way.

**SIGNIFICANT CHANGE FROM FY 2003 - 08 CTP:** Added \$5.2 million to Right-of-way to begin purchasing right-of-way for the segment from Old Georgetown Road to Maple/Chapman Ave,

## Federal Funding By Year of Obligation

PHASE	FFY 2004	FFY 2005	FFY 2006	FFY 2007	FFY 2008 - 2009	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

## POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

## PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2003			2006	2007	2008	2009		
Planning	1,665	1,665	0	0	0	0	0	0	0	0
Engineering	4,930	134	1,000	2,066	1,730	0	0	0	4,796	0
Right-of-way	5,200	0	50	4,250	900	0	0	0	5,200	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	11,795	1,799	1,050	6,316	2,630	0	0	0	9,996	0
Federal-Aid	3,451	94	700	1,446	1,211	0	0	0	3,357	0

## FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

## DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2002) - 77,900

PROJECTED (2025) - 98,600

OPERATING COST IMPACT N/A

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 25**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2003
<b><u>Fiscal Year 2003 Completions</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
1	MD 28	Darnestown Road; Riffle Ford Road to Black Rock Road; resurface	703	Completed
2	MD 108	Sandy Spring Road; Norwood Road to Dominion Drive; resurface	135	Completed
3	MD 118	Germantown Road; I 270 to MD 355; resurface	265	Completed
4	MD 182	Layhill Road; MD 97 to Park Vista Drive; resurface	413	Completed
5	MD 188	Wilson Lane; Selkirk Drive to MD 190; resurface	32	Completed
6	MD 355	Wisconsin Avenue; District of Columbia Line to MD 191; resurface northbound roadway	138	Completed
7	MD 396	Massachusetts Avenue; Onondaga Road to West Moreland Circle; resurface	1,085	Completed
<b><u>Safety/Spot Improvement</u></b>				
8	MD 108	Sandy Spring Road; at Sherwood Elementary School; geometric improvements	347	Completed
9	MD 410	East West Highway; at MD 390; reconstruct intersection	1,841	Completed
<b><u>Neighborhood Conservation</u></b>				
10	MD 192	Metropolitan Avenue; Plyers Mill Road to Kensington Parkway in Kensington; roadway reconstruction, sidewalks and landscaping	1,617	Completed
<b><u>Noise Barriers</u></b>				
11	I 495	Capital Beltway; MD 191 (Bradley Boulevard) to north of MD 190 (River Road); noise barrier (Burning Tree Estates and Seven Locks Manor)	6,557	Completed

# SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

## STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 25 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2003
<b><u>Fiscal Year 2003 Completions (cont'd)</u></b>				
<b><u>Traffic Management</u></b>				
12	MD 189	Falls Road; at Wootton Parkway; modify traffic signal	37	Completed
13	MD 198	Sandy Spring Road; at McKnew Road; modify traffic signal	17	Completed
14	MD 320	Piney Branch Road; at Takoma School/Ray Drive; modify traffic signal	15	Completed
15	MD 355	Hungerford Drive; at Gude Drive; modify traffic signal	16	Completed
16	I 495	Capital Beltway; at I 270 and MD 355; lighting	823	Completed
<b><u>Enhancements</u></b>				
<b><u>Preservation of Abandoned Railway Corridors</u></b>				
17		Bethesda Trolley Trail - Construction of a pedestrian bridge and approaches over I-270.	1,310	Completed
<b><u>Fiscal Years 2004 and 2005</u></b>				
<b><u>Resurface/Rehabilitate</u></b>				
18	MD 27	Ridge Road; Damascus High School to MD 80; resurface	1,695	Under construction
19	MD 28	Darnestown Road/Key West Avenue; Muddy Branch to Shady Grove Road; resurface	500	FY 2004
20	MD 124	Montgomery Village Avenue/Midcounty Highway; MD 355 to Woodfield Road; resurface	475	FY 2004
21	MD 188	Wilson Lane; MD 190 to Moorland Lane; resurface	3,055	Under construction

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 25 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2003
<b><u>Fiscal Years 2004 and 2005 (cont'd)</u></b>				
<b><u>Resurface/Rehabilitate (cont'd)</u></b>				
22	MD 189	Falls Road; MD 190 to north of Glenolden Drive; resurface	396	Under construction
23	MD 190	River Road; MD 112 (Seneca Road) to Piney Meetinghouse Road; resurface	2,200	FY 2004
24	MD 190	River Road; MD 191 to I 495; resurface	150	FY 2004
25	I 270	Eisenhower Memorial Highway; South of I 270 Y Split to MD 189 (Falls Road); resurface	7,214	Under construction
26	I 495	Capital Beltway; MD 97 (Georgia Avenue) to I 270 West Spur; resurface	10,954	FY 2004
27	I 495	Capital Beltway; US 29 (Colesville Road) to MD 650 (New Hampshire Avenue); resurface	6,179	Under construction
<b><u>Bridge Replacement/Rehabilitation</u></b>				
28	US 29	Colesville Road; at Bridge 15135 over I 495; bridge rehabilitation	3,998	Under construction
29	MD 109	Old Hundred Road; Bridge 15070 over Branch of Little Monocacy River; bridge replacement	480	Completed
<b><u>Safety/Spot Improvement</u></b>				
30		Various locations along I 495 and I 95 in Montgomery and Prince George's Counties; guard rail	642	Under construction
31	US 29	Columbia Pike; MD 193 to Prelude Drive; pedestrian safety improvements (Note: The cost shown represents SHA share of project cost.)	850	FY 2004
32	MD 108	Sandy Spring Road; at Old Baltimore Road; lengthen westbound left turn lane and modify signal phasing (Funded for preliminary engineering only)	15	PE Underway

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 25 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2003
<b><u>Fiscal Years 2004 and 2005 (cont'd)</u></b>				
<b><u>Safety/Spot Improvement (cont'd)</u></b>				
33	MD 117	Clopper Road; at Waring Station Road; widen to provide separate eastbound left turn lane (Funded for preliminary engineering only)	60	PE Underway
34	MD 119	Great Seneca Highway; at MD 124; relocate eastbound MD 124 left turn bay, widen and restripe westbound MD 124 and add right turn lane	455	Under construction
35	MD 193/650	University Boulevard/New Hampshire Avenue; MD 193 from MD 320 (Piney Branch Road) to Adelphi Road and MD 650 from Erskine Street to Merrimac Drive; safety improvements (Funded for preliminary engineering only) (Note: Project also shown in Prince George's County.)	1,000	PE Underway
<b><u>Neighborhood Conservation</u></b>				
36	MD 97	High Street/Market Street; Longwood Park to Brookeville Road in Brookeville; streetscape (Funded for preliminary concept studies only) PROJECT ON INDEFINITE HOLD	175	
37	MD 186	Brookeville Road; MD 410 (East-West Highway) to Woodbine Street in Chevy Chase; streetscape (Funded for preliminary concept studies only) PROJECT ON INDEFINITE HOLD	150	
38	MD 193	University Boulevard; MD 195 to Adelphi Road in Langley Park; streetscape (Funded for preliminary concept studies only) (Project also shown in Prince George's County) PROJECT ON INDEFINITE HOLD	436	
39	MD 195	Carroll Avenue; Phase II - District of Columbia Line to Garland Avenue in Takoma Park; streetscape (Funded for preliminary concept studies only) PROJECT ON INDEFINITE HOLD	100	
40	MD 195	Carroll Avenue; Garland Avenue to MD 193; streetscape	3,886	Under construction
41	MD 547	Strathmore Avenue; (Phase I) Kenilworth Avenue to Weymouth Street in Garrett Park; urban street reconstruct.	4,378	Under construction



# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 25 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2003
		<u><b>Fiscal Years 2004 and 2005 (cont'd)</b></u>		
		<u><b>Neighborhood Conservation (cont'd)</b></u>		
42	MD 547	Strathmore Avenue; (Phase 2) MD 355 to Kenilworth Avenue in Garrett Park; urban street reconstruct (Funded for preliminary concept studies only) PROJECT ON INDEFINITE HOLD	88	
		<u><b>Noise Barriers</b></u>		
43	MD 28	Darnestown Road; Muddy Branch Road to 1000 feet east of Muddy Branch Road; noise barrier	289	FY 2005
44	I 495	Capital Beltway; Rock Creek Bridge to east of the Linden Road overpass; noise barrier (Forest Glen Park)	2,140	Under construction
		<u><b>C.H.A.R.T. Projects</b></u>		
45	I 270	Eisenhower Memorial Highway; (Phase 2) - I 495 to I 70 and I 495 - I 95 to American Legion Bridge; install closed circuit television cameras, variable message signs, speed detectors and roadway weather information systems for advanced traffic management	854	Under construction
		<u><b>Sidewalks</b></u>		
46	MD 97	Georgia Avenue; Brookeville Road to Longwood Park; retrofit sidewalks - 1,200 linear feet (Project is dependent upon contribution from County.)	190	FY 2005
47	MD 193	University Boulevard; Drumm Avenue to Dennis Avenue; retrofit sidewalks	123	FY 2004
48	MD 410	Ethan Allen Avenue; MD 195 to MD 650 in Takoma Park; retrofit sidewalks	97	Completed
49	MD 586	Veirs Mill Road; College View Drive to MD 193; retrofit sidewalks	18	FY 2004
		<u><b>Intersection Capacity Improvements</b></u>		
50	MD 97	Georgia Avenue; at Tilton Drive; construct separate southbound MD 97 left turn lane	188	FY 2004

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 25 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2003
		<u><b>Fiscal Years 2004 and 2005 (cont'd)</b></u>		
		<u><b>Intersection Capacity Improvements (cont'd)</b></u>		
51	MD 355	Rockville Pike; at MD 547 (Strathmore Avenue); widen and resurface	451	Completed
		<u><b>Enhancements</b></u>		
		<u><b>Pedestrian/Bicycle Facilities</b></u>		
52		Forest Glen Pedestrian Bridge - Construction of a pedestrian bridge along the west side of MD 97 (Georgia Avenue) at I-495 (Capital Beltway).	2,878	FY 2005
53		North Bethesda Trail - Construction of 3,500 linear feet of 10-foot wide missing trail segments in North Bethesda, between the I-495 and I-270 trail bridges.	547	FY 2005
54		Rockville Millennium Trail - Phase II - Construction of a trail along MD 28 from Gude Drive to MD 586 (Veirs Mill Road).	736	FY 2005
55		Rockville I 270/MD 28 Bridges and Trail- Construction of trail, boardwalk, and four bridges over I 270 and ramps.	3,124	FY 2005
56		Rockville Millennium Trail - Phase III - Construction of a 3,600-foot long, 8-foot wide trail along Wootton Parkway, from West Edmonston Drive to Veirs Mill Road.	678	FY 2005
		<u><b>Landscaping/Scenic Beautification/Mitigation</b></u>		
57		Rock Creek Watershed Restoration - Stream restoration along Sycamore Creek in the Rock Creek watershed.	356	Underway
58		Rock Creek Watershed Restoration - Stream restoration along Joseph's Branch in the Rock Creek watershed.	227	Underway
59		Rock Creek Watershed Restoration - Stream restoration along Turkey Branch in the Rock Creek watershed.	1,020	FY 2004

# **SYSTEM PRESERVATION MINOR PROJECTS PROGRAM**

## **STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 25 (cont'd)**

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2003
		<u><b>Fiscal Years 2004 and 2005 (cont'd)</b></u>		
		<u><b>Enhancements (cont'd)</b></u>		
		<u><b>Landscaping/Scenic Beautification/Mitigation (cont'd)</b></u>		
60		Rock Creek Watershed Restoration - Stormwater management at National Institutes of Health in the Rock Creek watershed.	425	FY 2004
		<u><b>Establishment of Transportation Museums</b></u>		
61		National Capital Trolley Museum Display Facility - Expansion of the National Capital Trolley Museum by constructing a 5,000 square foot display barn on land adjacent to the present facilities in Northwest Branch Park.	250	Underway